

Replacement Abstract:

Please replace the Abstract with the following Replacement Abstract:

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ABSTRACT OF THE DISCLOSURE

A building element includes comprises a glass panel defining an outer circumferential rim including at least two rectilinear segments, a first one of which defines a first length and a second one of which defines a second length. The glass panel is made of hardened glass and has a specific coefficient of thermal expansion. The building element further includes com-
10 prises a first pultruded element having a length corresponding to the first length, and a second pultruded element having a length corresponding to the second length. The first and second pultruded elements are adhered in a high strength integral adhesion to the hardened glass panel along the first and second rectilinear segments, respectively, and the pultruded elements have a content of reinforcing fibres fibers for providing a coefficient of thermal expansion of
15 the pultruded elements substantially corresponding to the specific coefficient of thermal expansion.